

Attending: Bo Lowrey, Tim Sizemore, Jeff Jones, Susan Lancaster, Cathy Watson Pittman.

In the event that you are not able to join in person or via videoconference, the minutes will be posted on the <http://i2.ky.gov> website.

1. Discussion of the KTLC 2009 Conference Proposal (Proposal is attached)
 - 1.1 Internet2 Proposal for KTLC 2009
 - 1.1.1 KTLC Proposal will offer the ninety minute session twice. Rachel Connelly from the Gheens Planetarium is also submitting a proposal. We will suggest that our KTLC session will be offered before and after the Planetarium session.
 - 1.1.1a We will check on the connectivity to the Kentucky International Convention Center (KICC), consult with U of L, deal with the challenge, test and debug
 - 1.1.1b CVCN meeting with wifi using the Cyber Café
 - 1.1.1c. Bo Lowrey and Tim Sizemore will assist with tech issues
Tech issues
 - 1.1.1d We will plan to include a “Best Practices” segment with etiquette suggestions
 - 1.1.1e Judy from Fayette Co will attend the KTLC presentation via video vs face-to-face
 - 1.1.1f Leanna Prader will be presenting with Diana Hendrix
 - a. Introduction to Internet 2 and advanced networks—Here’s how to begin
 - b. *From Tim Smith:*
Participants will see how we have used web 2.0 tools and interactive video conferencing to collaborate on building an Aeronca 60-T aircraft. Frankfort High School and the Wathen Aviation High School, a charter school in California will demonstrate the use of these tools in the session as students solve problems relating to their projects. Ties to standards-based teaching and learning will be emphasized. Come and see how technology can bring students together.
(Tim has agreed)
 - c. Diana Hendrix, Jamie Burch and Leanna Prader
—Fayette County--collaboration with other national schools in on a regions of the US project (elementary students)(Diana has agreed)
 - d. Fayette County Calculus teacher will attend via videoconference
 - e. Southern Skies demonstration—Bo Lowrey—Collaboration between higher ed and K-12 (Bo has agreed)
 - f. Introduce Rachel Connelly —Gheens Planetarium (Rachel has agreed)
 - g. Introduce Virtual Events for 2010 World Equestrian Games
 - h. Facilitation of Question and Answer
2. Change regarding Kentucky Internet2 Users meeting.
 - a. Bi-monthly meetings
 - b. Time of the meetings change 1:00-3:00 p.m.
 - c. Reports from Users Groups
 1. K-12
 2. Postsecondary
 3. 2010 WEG

3. Discussing outside direct-connection (technical)—Jeff Jones, Tim Sizemore
 - 3.1.1a Discussion regarding use of Viceoconferencing with ease for end user.
 - 3.1.1b No one can dial Ky directly from the outside. All VC from outsider must register with the COT gatekeeper
 - 3.1.1c Suggestion: would VC be better if more transparent when interacting with the sites outside of KEN? Would vc be used more frequently?
 - 3.1.1d From a users' perspective are the one to one connections important enough to address.
 - 3.1.2 a Out side the COT gatekeeper anyone can contact anybody else with an IP address.
 - 3.1.2 b We can dial out, but outside can not dial in. Behind the private IP, user must register with the gatekeeper.
 - 3.1.2 c 171.85.17.225 (Codian) acceptable alternative (to the 7 digit number)
 - 3.1.2 d Is the public IP is the Gatekeeper's address?
 - 3.1.3 **Ask Steve Crisp if he will brief us at the next meeting**
 - 3.1.3a **Is the bridge registration a one time registration? Can a user register with only one gatekeeper at a time?**
 - 3.1.3b **Is the registration for Security and Control of the network?**
 - 3.1.4 Is this information which should be added to the technical area of the i2.ky.gov website?
4. Update from Susan's Internet2 Fall Conference
 - 4.1.1 Susan shared information regarding the Internet2 community, conference and sessions.
5. Update from 2010 World Equestrian Games
 - 5.1.1 Virtual Events Committee for 2010 World Equestrian Games is meeting
 - 5.1.2 Equine Summit from Higher Ed collaboration will offer equine related events
 - 5.1.2.1.1 Youth Jamboree
 - 5.1.2.1.2 Equine yearly meeting with agenda
6. Additional topics as suggested
 - 6.1.1 Would Polycom desktop software (PBX) be appropriate use for students to connect to one another to work on projects.
 - 6.1.2 State contract is about \$120 per license

PERSONAL INFORMATION

Presenter Name: Dr. Susan A. Lancaster
Title/Position: Internet2 Applications Coordinator
School/Organization: Council on Postsecondary Education
Level: Elementary School
School District (If Applicable):
Work Address: Council on Postsecondary Education
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Publish Email? Yes

PRESENTATION INFORMATION

Presentation Title: High Quality and Engaging Interactive Instruction Developed by the Kentucky Internet2 K-20 Community

Program Description: Kentucky educators share successful strategies focusing on high quality instruction. Ties to standards-based teaching and learning will be emphasized through presentations featuring projects by students from Frankfort High School collaborating with a California charter aviation school to demonstrate web 2.0 tools and interactive video conferencing in building an Aeronca 60-T aircraft; Fayette County teachers demonstrating regional geography-experiences developed for elementary students and interactive videoconferencing courses in Calculus; collaboration by UofL scientists and students, Gheens Planetarium, and Queensland Australia studying the night-time skies using remote instrumentation; and virtual events developed for the 2010 World Equestrian Games to be held in Kentucky.

Description: Kentucky students are building to proficiency and this presentation focuses on sharing the successes experienced in Kentucky schools utilizing the resources of the Internet2 network. High quality instruction featuring Kentucky developed content will be presented utilizing collaborative and interactive videoconferencing projects. The advanced network of Internet2 has been developed to strengthen research and education and to augment teaching and learning with the rigor and relevance of content based experiences. Kentucky developed content will be showcased in the achievements and presentations from Frankfort High School, Fayette County Schools, the Southern Skies project developed by UofL and Gheens Planetarium. Students and teachers will be introduced to the educational resources of the Gheens Planetarium. A preview of Virtual Events will be introduced which will share the wealth of Kentucky and the equine industry during the World Equestrian Games to be held at the Kentucky Horse Park in 2010.

Presentation Alignment with conference theme: The session will feature Kentucky teachers and programs with content developed and aligned with Kentucky standards and featuring Kentucky schools collaborating in authentic content related projects. This session will incorporate best practices of interactive videoconferencing which will engage the participants in an interactive discussion with presenters both in a face-to-face environment and utilizing the features of the advance capabilities of the Internet2 network. This presentation is consistent with the theme for the 2009 Kentucky Teaching and Learning Conference, Building to Proficiency and Beyond: Sharing Success from Kentucky Schools. This presentation will showcase high quality instruction while featuring excellence from schools and districts across the Commonwealth. The presentation is aligned with the concept of student engagement, a hallmark of interactive videoconferencing.

Every aspect of this presentation is consistent with the theme and focus of the 2009 Kentucky Teaching and Learning Conference. If at all possible, we would like to present this session twice on Thursday. We would like to maximize the use of the videoconferencing equipment that we will be bringing in for the session.

Standards and Indicators:

Technology Standards:

Does Presentation Meet No
Child Left Behind?: Yes

If Yes, what pillars?: Proven Education Methods

Presentation Audience: Instruction Technology Resource Teachers

Technology Skill Level:

Presentation Length: 1.5 Individual Presentation Demo

Room Configuration: Theatre

Equipment Requested: LCD Table Screen

Computer Platform: Intel

Requesting Internet
Connectivity?: Yes

Interconnect Connection Options: Ethernet

Operating System: Windows XP

CO-PRESENTER INFORMATION

Co-Presenter 1: Tim Smith

Co-Presenter 2: Rachel Connelly

Co-Presenter 3: Bo Lowrey

Co-Presenter 4: Leanna Prater

Co-Presenter 5: Diana Hendrix